

"Express Mail" mailing label number EV327128247US.
Date of Deposit August 13, 2003

Case No. 11178-12

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN

PHASE, AND DELAY ADJUSTMENTS for : Aryan Saed. Enclosed are:

7 sheet(s) of drawings, 32 pages of application (including title page), and the following Appendices : _____.
 Declaration.
 Power of Attorney.
 Applicant claims small entity status. See 37 CFR 1.27.
 Assignment transmittal letter and Assignment of the invention to : _____.
 Associate Power of Attorney, and return post card.

22240 U.S. PTO
10/641374
08/13/03

The PTO did not receive the following
listed item(s) Assignment Recordation
Doc.

| Claims as Filed | Col. 1 | Col. 2 |
|-----------------------------------|-----------|-----------|
| For | No. Filed | No. Extra |
| Basic Fee | | |
| Total Claims | 48-20 | 28 |
| Indep. Claims | 4-3 | 1 |
| Multiple Dependent Claims Present | | |

*If the difference in col. 1 is less than zero,
enter "0" in col. 2.

| Small Entity | |
|--------------|----------|
| Rate | Fee |
| | \$ 375 |
| x\$9= | \$252 |
| x\$42= | \$42 |
| +\$140= | \$ |
| Total | \$669.00 |

| Other Than Small Entity | |
|----------------------------|--------|
| Rate | Fee |
| | \$ 750 |
| x\$18= | \$ |
| x\$84= | \$ |
| +\$280= | \$ |
| Total | \$ |

Please charge my Deposit Account No. 23-1925 in the amount of \$: _____. A duplicate copy of this sheet is enclosed.
 A check in the amount of \$: 669.00 and \$40.00 to cover the filing fee and Assignment Recordal fee are enclosed.
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR §1.17.
 The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 Any patent application processing fees under 37 CFR § 1.17.
 The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

Aug. 13, 2003

cys wew

Craig A. Summerfield
BRINKS HOFER GILSON & LIONE
Registration No. 37,947
Customer No. 00757 - Brinks Hofer Gilson Lione